

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Marco Wedowski et al. Art Unit : 2837
Serial No. : 10/598,481 Examiner : Unknown
Filed : June 18, 2007 Conf. No. : 5997
Title : METHODS FOR MANUFACTURING REFLECTIVE OPTICAL ELEMENTS,
REFLECTIVE OPTICAL ELEMENTS, EUV-LITHOGRAPHY APPARATUSES
AND METHODS FOR OPERATING OPTICAL ELEMENTS AND EUV-
LITHOGRAPHY APPARATUSES, METHODS FOR DETERMINING THE
PHASE SHIFT, METHODS FOR...

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Please correct the title to read as:

--METHODS FOR MANUFACTURING REFLECTIVE OPTICAL
ELEMENTS, REFLECTIVE OPTICAL ELEMENTS, EUV-LITHOGRAPHY
APPARATUSES AND METHODS FOR OPERATING OPTICAL ELEMENTS AND
EUV-LITHOGRAPHY APPARATUSES, METHODS FOR DETERMINING THE
PHASE SHIFT, METHODS FOR DETERMINING THE LAYER THICKNESS, AND
APPARATUSES FOR CARRYING OUT THE METHODS--

Please supply a corrected Filing Receipt to the undersigned with respect to this
application. A copy of the original Filing Receipt showing the desired changes is attached for
your convenience.

No fee is believed to be due. If, however, there are any charges or credits, please apply
them to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 14, 2008

/Sean P. Daley/

Sean P. Daley
Reg. No. 40,978

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

21828205.doc

CERTIFICATE OF MAILING BY EFS-WEB FILING

I hereby certify that this paper was filed with the Patent and Trademark
Office using the EFS-WEB system on this date: January 14, 2008



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/598,481	06/18/2007	2851	1130	17979-046US1	22	3

CONFIRMATION NO. 5997

CORRECTED FILING RECEIPT



OC000000026627854

26161
FISH & RICHARDSON PC
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

Date Mailed: 11/06/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Marco Wedowski, Aalen, GERMANY, Deceased;
Nadyeh Shariloo, Aalen, GERMANY, Legal Representative;
Frank Scholze, Berlin, GERMANY;
Johannes Tuemmler, Berlin, GERMANY;

Assignment For Published Patent Application

CARL ZEISS SMT AG, Oberkochen, DE

Power of Attorney:

Sean Daley--40978
Christopher Bowley--55016
Marc Wefers--56842

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP05/50985 03/04/2005
which claims benefit of 60/550,302 03/05/2004

Foreign Applications

GERMANY 10 2004 011 356.4 03/05/2004
GERMANY 10 2004 011 355.6 03/05/2004

If Required, Foreign Filing License Granted: 09/01/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/598,481**

Projected Publication Date: 12/13/2007

Non-Publication Request: No

Early Publication Request: No

Title

Methods

~~Method~~ For Manufacturing Reflective Optical Element, Reflective Optical Elements, Euv-Lithography Apparatuses And Methods For Operating Optical Elements And Euv-Lithography Apparatuses, Methods For Determining The Phase Shift, Methods For Determining The Layer Thickness, And Apparatuses For Carrying Out The Methods

Preliminary Class

355

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).